

TABLE 61. Statistical profile of postgraduation plans of doctorate recipients in education fields, by sex and field of study: 2009

Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
All doctorate recipients (number)	6,531	2,149	2,656	338	903	485
	Number					
Postgraduation status <sup>a</sup>						
Definite postgraduation study	224	36	116	13	43	16
Definite employment	3,748	1,407	1,477	166	500	198
Seeking employment or study	1,479	361	694	73	232	119
Other <sup>b</sup>	183	56	84	11	22	10
	Percent					
Definite postgraduation study <sup>c,d</sup>						
Postdoc fellowship	35.7	30.6	37.1	D	39.5	D
Postdoc research associateship	41.5	38.9	38.8	46.2	51.2	37.5
Other <sup>e</sup>	22.8	30.6	24.1	D	9.3	D
Definite employment <sup>f</sup>						
Academe	51.0	32.3	60.2	62.7	67.2	64.6
Government	4.1	3.8	4.5	D	3.6	D
Industry/business <sup>g</sup>	3.9	2.6	5.3	6.6	3.2	3.5
Nonprofit	4.5	3.2	5.7	D	2.6	D
Other/unknown <sup>h</sup>	36.4	58.1	24.4	22.9	23.4	16.7
Primary activity <sup>j</sup>						
R&D	9.1	3.1	13.5	9.8	10.4	16.6
Teaching	38.9	22.2	40.7	66.4	69.4	47.9
Management or administration	41.9	67.8	29.9	20.3	15.5	25.2
Professional services	9.6	6.4	15.3	3.5	4.1	9.2
Other	0.6	0.5	0.5	0.0	0.7	1.2
Secondary activity <sup>j</sup>						
R&D	23.8	11.2	28.9	32.2	38.7	34.4
Teaching	19.8	22.6	19.6	13.3	14.2	20.9
Management or administration	8.8	7.7	9.2	13.3	8.8	10.4
Professional services	10.7	11.6	10.5	6.3	10.6	8.6
Other	3.0	2.5	2.5	6.3	5.4	1.2
No secondary activity	33.9	44.4	29.3	28.7	22.3	24.5
Activity unknown	9.9	8.3	9.5	13.9	11.2	17.7
Postgraduation location <sup>i</sup>						
United States <sup>k</sup>	96.5	98.3	95.5	95.5	96.3	92.5
New England	3.8	3.4	3.6	D	4.6	D
Middle Atlantic	12.3	8.9	12.9	8.9	19.5	15.4
East North Central	12.9	12.3	14.0	12.3	11.4	13.1
West North Central	9.8	13.2	7.4	11.2	9.0	5.1
South Atlantic	20.3	20.0	21.5	17.9	18.0	21.0
East South Central	6.7	7.3	5.6	D	8.7	D
West South Central	10.0	9.7	11.5	9.5	8.1	6.5
Mountain	8.2	8.2	7.9	12.8	7.6	7.9
Pacific and insular	11.7	14.3	10.3	5.0	9.0	16.4
Not in United States	3.5	1.7	4.5	4.5	3.7	7.5
Location unknown	0.0	0.0	0.0	0.0	0.0	0.0
Male doctorate recipients (number)	2,160	835	814	96	275	140
	Number					
Postgraduation status <sup>a</sup>						
Definite postgraduation study	68	12	38	D	11	D
Definite employment	1,318	570	495	D	154	D
Seeking employment or study	424	124	171	19	77	33
Other <sup>b</sup>	66	26	27	3	7	3

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	Percent					
Definite postgraduation study <sup>c,d</sup>						
Postdoc fellowship	39.7	D	42.1	D	D	D
Postdoc research associateship	38.2	50.0	39.5	0.0	45.5	D
Other <sup>e</sup>	22.1	D	18.4	D	D	40.0
Definite employment <sup>f</sup>						
Academe	51.1	30.9	65.5	67.4	68.8	69.8
Government	4.7	3.5	5.9	D	D	D
Industry/business <sup>g</sup>	4.1	3.0	5.7	D	D	D
Nonprofit	4.6	3.3	5.9	D	D	D
Other/unknown <sup>h</sup>	35.4	59.3	17.2	15.2	20.1	11.3
Primary activity <sup>i</sup>						
R&D	8.9	2.5	13.9	15.4	D	D
Teaching	35.2	20.1	37.5	64.1	70.8	53.2
Management or administration	48.8	72.3	38.0	20.5	13.9	19.1
Professional services	6.9	5.2	10.4	D	D	D
Other	0.2	0.0	0.2	0.0	1.5	0.0
Secondary activity <sup>j</sup>						
R&D	22.7	8.8	31.0	30.8	39.4	40.4
Teaching	21.2	24.5	19.7	17.9	14.6	21.3
Management or administration	9.2	7.5	9.1	D	10.9	D
Professional services	10.5	10.7	10.8	D	10.9	D
Other	2.5	2.3	2.0	0.0	6.6	0.0
No secondary activity	33.9	46.3	27.3	17.9	17.5	21.3
Activity unknown	8.4	8.2	6.9	15.2	11.0	11.3
Postgraduation location <sup>j</sup>						
United States <sup>k</sup>	95.1	97.4	93.2	93.8	95.8	87.9
New England	3.8	3.1	3.9	D	D	D
Middle Atlantic	11.8	9.5	11.3	12.5	20.6	13.8
East North Central	12.8	13.4	12.9	D	9.1	D
West North Central	10.1	14.1	7.5	D	6.1	D
South Atlantic	19.2	17.5	22.1	10.4	20.0	13.8
East South Central	6.4	7.4	5.3	D	D	D
West South Central	10.1	9.8	10.9	12.5	7.9	10.3
Mountain	9.0	8.8	8.6	25.0	6.1	10.3
Pacific and insular	11.2	12.9	10.1	2.1	12.1	8.6
Not in United States	4.9	2.6	6.8	D	4.2	12.1
Location unknown	0.0	0.0	0.0	0.0	0.0	0.0
Female doctorate recipients (number)	4,370	1,314	1,842	242	627	345
	Number					
Postgraduation status <sup>a</sup>						
Definite postgraduation study	156	24	78	D	32	D
Definite employment	2,430	837	982	D	346	D
Seeking employment or study	1,055	237	523	54	155	86
Other <sup>b</sup>	117	30	57	8	15	7
	Percent					
Definite postgraduation study <sup>c,d</sup>						
Postdoc fellowship	34.0	D	34.6	D	D	D
Postdoc research associateship	42.9	33.3	38.5	54.5	53.1	54.5
Other <sup>e</sup>	23.1	D	26.9	D	D	D
Definite employment <sup>f</sup>						
Academe	50.9	33.3	57.5	60.8	66.5	62.8
Government	3.7	3.9	3.8	4.2	D	D
Industry/business <sup>g</sup>	3.9	2.3	5.1	D	D	D

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Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
Nonprofit	4.5	3.1	5.6	D	D	11.0
Other/unknown <sup>h</sup>	37.0	57.3	28.0	25.8	24.9	18.6
Primary activity <sup>i</sup>						
R&D	9.3	3.5	13.4	7.7	D	D
Teaching	40.9	23.7	42.4	67.3	68.7	45.7
Management or administration	38.0	64.7	25.7	20.2	16.3	27.6
Professional services	11.1	7.2	17.8	4.8	D	D
Other	0.7	0.9	0.7	0.0	0.3	1.7
Secondary activity <sup>j</sup>						
R&D	24.4	12.8	27.8	32.7	38.4	31.9
Teaching	19.1	21.4	19.5	11.5	14.0	20.7
Management or administration	8.6	7.8	9.3	D	7.8	D
Professional services	10.7	12.3	10.3	D	10.4	D
Other	3.3	2.6	2.9	8.7	4.9	1.7
No secondary activity	33.9	43.2	30.3	32.7	24.4	25.9
Activity unknown	10.7	8.4	10.9	13.3	11.3	20.0
Postgraduation location <sup>j</sup>						
United States <sup>k</sup>	97.3	99.0	96.7	96.2	96.6	94.2
New England	3.8	3.6	3.4	D	D	5.1
Middle Atlantic	12.6	8.5	13.8	7.6	19.0	16.0
East North Central	13.0	11.6	14.5	D	12.4	D
West North Central	9.6	12.7	7.4	D	10.3	D
South Atlantic	20.9	21.7	21.1	20.6	17.2	23.7
East South Central	6.8	7.2	5.8	14.5	D	D
West South Central	10.0	9.6	11.8	8.4	8.2	5.1
Mountain	7.7	7.8	7.5	8.4	8.2	7.1
Pacific and insular	11.9	15.3	10.4	6.1	7.7	19.2
Not in United States	2.7	1.0	3.3	3.8	3.4	5.8
Location unknown	0.0	0.0	0.0	0.0	0.0	0.0

D = suppressed to avoid disclosure of confidential information.

<sup>a</sup> Includes only respondents who responded to postgraduation status.

<sup>b</sup> Includes respondents who indicated that they did not plan to work or study, respondents who indicated some other type of postgraduation plans, and respondents who indicated definite plans for other full-time degree program.

<sup>c</sup> Does not include respondents who indicated plans for other full-time degree program.

<sup>d</sup> Percentages are based on number of doctorate recipients reporting definite postgraduation plans for study and type of postdoctoral study.

<sup>e</sup> "Other" includes respondents who indicated definite postgraduation study plans for traineeship, internship/clinical residency, or other study.

<sup>f</sup> Percentages are based on number of doctorate recipients reporting definite postgraduation plans for employment.

<sup>g</sup> Includes doctorate recipients who indicated self-employment.

<sup>h</sup> "Other" is mainly composed of elementary and secondary schools.

<sup>i</sup> Percentages are based on number of doctorate recipients reporting definite postgraduation plans for employment and primary work activity.

<sup>j</sup> Percentages are based on number of doctorate recipients reporting definite postgraduation plans and type of plans.

<sup>k</sup> Includes cases with a U.S. unknown region of employment after doctorate; see appendix A for states/territories included in regions.

NOTE: Due to rounding, the sum of percentages may not equal to 100.

SOURCE: NSF/NIH/USED/USDA/NEH/NASA, 2009 Survey of Earned Doctorates.